Abstract Notification dated 31st May 1940.

The attention of the public is invited to the Notification dated the 31st May 1940, published on pages 1292-1294, Part VI of the *Mysore Gazette*, dated 6th June 1940, calling for tenders for the exclusive right of collecting Minor Forest Produce in all the Taluks of the District from 1st July 1940 to 30th June 1942.

Abstract Notification dated 7th June 1940.

SALE OF KAMARA TREES FOR CHARCOAL.

The attention of the public is hereby invited to the detailed notification, dated 7th June 1940, published on pages 1388-1389 of Part VI of the *Mysore Gazette*, dated 13th June 1940, notifying the sale of the right to prepare charcoal out of Kamara trees marked for felling in the several forests of the district for the year, 1940-41, to be sold at the District Forest Office, Chitaldrug, on 28th June 1940.

L. SRINIVASA MURTHI,
District Forest Officer.

ENGINEERING DEPARTMENT

BUREAU OF SANITARY ENGINEERING, BANGALORE.

Abstract Notification dated 3rd June 1940.

The attention of the public is invited to the notification calling for the work "Constructing 3rd stage drains in Dodballapur Town," published on pages 1389-1390, Part VI of the *Mysore Gazette* dated 13th June 1940.

The last date of receiving tenders is 26th June 1940.

Abstract Notification dated 6th June 1940.

The attention of the public is invited to the notification calling for tenders for the work of "Constructing a Pump-house for water-supply to Belur Town" published on pages 1391-1392, Part VI of the *Mysore Gazette*, dated 13th June 1940.

The last date of receiving tenders is 1st July 1940.

Abstract Notification dated 7th June 1940.

The attention of the public is hereby invited to the notification calling for the "Labour portion of the work for laying pipe lines for water-supply to Belur Town," published on pages 1392-1393, Part VI of the *Mysore Gazette*, dated 13th June 1940.

The last date of receiving tenders is 1st July 1940.

Abstract Notification dated 3rd June 1940.

The attention of the public is invited to the notification calling for tenders for the work of "constructing 3rd stage drains in Hassan Town," published on pages 1393-1395, Part VI of the *Mysore Gazette*, dated 13th June 1940.

The last date of receiving tenders is 26th June 1940.

Notification dated 5th June 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M. on 6th July 1940, for laying pipe lines and constructing buildings, etc., for water-supply scheme to Chitaldrug town from Kathral tank. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of July 1941.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P. M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer on payment of annas four each form. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 5,500 in cash (no cheques will be accepted) as earnest money, and be superscribed "Tender for laying pipe lines and constructing buildings, etc., for water-supply scheme to Chitaldrug Town from Kathral tank," in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with Government, who do not bind themselves to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Sanitary Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender ill receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the Department, or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of disputes about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Director of Public Health will be final and legally binding.

Approximate estimate of quantities for laying pipe lines and constructing buildings, etc., for water-supply scheme to Chitaldrug Town from Kathral tank.

No.	Items of work	Unit	Quantity
	CONSTRUCTING A FILTER AND PUMP HOUSE.		
1	(*a*) Earthwork excavation in hard gravel	C.yd.	100
	(*b*) Do do soft gravel	,,	66
2	Filling in foundation with lime mortar concrete with burnt stone jelly 1 : 2	C.ft.	1,366
3	Filling in foundation with size stone in chunam mortar	,,	2,600
4	Basement with size stone in chunam mortar	,,	553
5	(*a*) Burnt stone slabs 6″ thick for basement, two line dressed and fixed.	,,	1,558
	(*b*) Cement concrete for slabs ½′ thick	,,	1,558
6	Superstructure, burnt brick in chunam mortar	,,	5,280
7	Providing, hoisting and fixing iron trusses for 20′ span as per design given, including two coats of painting, etc., complete (20′ clear—span 6′ high)	..	6
8	Do do do hip trusses	..	8
9	R.C.C. lintels over front two doors of 8′ span	C.ft.	22½
10	Teakwood wrought and put up complete, including two coats of paint, with wood oiling	,,	167
11	(*a*) Roofing with 1st class Mangalore tiles, with 2″×1″ teakwood reepers, etc., complete	Sqr.	12·00
	(*b*) Roofing with red cement asbestos sheets ⅜″ thick (Trafford) .. (Details of sheets to be specified in the tender.)	,,	12·00
12	Roofing with red R.C.C. 4″ thick for front portico	,,	0·50
13	Plain parapet walls—9″ thick, 2½′ high with burnt brick in mortar with pilasters	R.ft.	280
14	(*a*) Mangalore pattern ridge tiles set in mortar and cement pointed ..	,,	164
	(*b*) Ridging with Cement asbestos sheets 3′×⅜″. (Details to be specified)	,,	164

No.	Items of work	Unit	Quantity
15	Teakwood doors 4″×5″ frame with bottom panelled shutters 1½″ thick top glazed shutters including painting two coats of green paint with iron fittings	S.ft.	232
16	Teakwood windows frame with 3″×4″ with 1½″ panelled shutters outside glazed inside with ¾″ thick iron bars, etc., complete with iron fittings	,,	500
17	Do do do Ventilators	,,	137
18	Plastering with chunam mortar ½″ to ¾″ thick	Sqr.	74·44
19	Cement pointing to basements after scraping the joints 1″ thick with cutting lines	,,	7·00
20	Flooring with cement concrete 1½″ thick over a bed of 3″ lime concrete and finishing with red ochre, etc., complete	,,	18·00
21	White washing as per plastering, two coats	,,	74·44
22	Colour washing, as per exterior plastering one coat white, and two coats colour wash	,,	34·00
	CONSTRUCTION OF A STORE HOUSE ATTACHED TO PUMP HOUSE.		
1	Earthwork excavation in gravelly soil and refilling with water and tamping	C.yd.	27
2	Filling foundation with size stone in clay	C.ft.	712
3	Basement size stone in clay	,,	180
4	Burnt stone slabs 6″ thick, two line dressed and fixed in mortar	S.ft.	330
5	Burnt brick in clay superstructure	C.ft.	1,064
6	Teakwood doors with 3″×4″ frame with battened shutters 1½″ thick, etc., complete with two coats of painting	S.ft.	68
7	Do do windows of 3″×4″ frame teakwood with panelled shutters 1½″ thick outside and two coats of painting, etc., complete as per design	,,	41
8	Teakwood wrought and put up complete including two coats of wood oiling	C.ft.	24
9	First Class Mangalore tiled roofing in teakwood reepers of 2″×1″, etc., complete	Sqr.	8·00
10	(*a*) Ridge tiles set in mortar and cement pointed	,,	43
	(*b*) Roofing with red (Trafford) ⅜″ thick sheets and ridging complete	,,	8·00
11	Plastering with chunam mortar ½″ × ¾″ thick	,,	21·37
12	Cement pointing to basement with lines cut and scraping joint 1″ inside	,,	2·50
13	Cement flooring as per specification 1½″ to 2″ thick on a bed of 3″ chunam concrete with red ohre or coloured cement, etc., complete.	,,	3·75
14	White washing, two coats as per plastering	,,	21·37
15	Colour washing, one coat white and two coats colour wash	,,	10·50
	CONSTRUCTING A PURE-WATER SUCTION PIT OF 100,000 GALLONS CAPACITY.		
1	Earthwork excavation and refilling with watering and tamping—		
	Ordinary soil	C.yd.	400
	Hard gravel	,,	400
	Soft rock	,,	200
2	Burnt stone jelly concrete in surki mortar	C.ft.	3,604
3	Burnt brick in surki mortar	,,	3,950
			216
	Total		4,166
4	(*a*) Providing and fixing, hoisting rolled steel joints of tested quality of B.S.S. including boxing, etc., complete	Cwt.	34
	(*b*) Providing and fixing R.C.C. girders	C.ft.	34
5	4″ R.C.C. slab for roofing the pit including finishing inside and outside with cement plaster	Sqr.	30·00
6	Cement plastering ½″ thick	,,	19·00

No.	Items of work	Unit	Quantity
7	Flooring with 2″ thick cement concrete and plastering with ¾″ thick cement mortar 1 : 3	Sqr.	23·66
8	Plain cornice and parapet 2½′ high	R.ft.	210
9	Burnt stone slabs 6″ thick at the top of pillars as bed plates for girders.	S.ft.	34
10	Masonry ventilators on top of roof 3′×3′×1½′ (net)	No.	4
	CONSTRUCTING REINFORCED CEMENT CONCRETE SHELLS FOR HARD WASH FILTERS.		
1	9″ thick R.C. concrete bed slab as per design	C.ft.	255
2	1′ thick R.C.C. walls (side) 9′ height alround 1 : 2 : 3	,,	888
3	(*a*) Supplying, hoisting and fixing including boxing R.S. joints ..	Cwt.	11
	(*b*) Supplying and fixing R.C.C. joints	C.ft.	20
4	R.C. 4″ thick platform for operating the filters	,,	116
5	Providing G.I. verticals 2″	R.ft.	20
6	Do do ¾″	,,	40
	CONSTRUCTING A SETTLING TANK OF 500,000 GALLONS CAPACITY.		
1	Earthwork excavation in—		
	Ordinary soil	C.yd.	1,070
	Gravelly soil	,,	1,605
	Soft rock	,,	1,070
	Hard rock	,,	535
2	Concrete in combination mortar, *viz.*, cement and lime mortar (1 : 2) mixed in the proportion of one cement with six of lime mortar and concrete in the proportion of one combination mortar and two of fresh broken jelly ½″ to 1″ size burnt stone	C.ft.	17,161
3	Burnt brick in combination mortar with cement and lime mortar of (1 : 2) mixed in the proportion of one cement with six of lime mortar for lining the stepping faces of settling tank in two courses, brick or edge	,,	12,152
4	Cement plastering ¾″ thick 1 : 3 proportion	Sqr.	218·36
5	¾″ thick plastering in combination mortar with cement and lime mortar of (1 : 2) mixed with in the proportion of one cement with six of lime mortar	,,	25·00
6	Constructing parapet wall 9″ thick and 2′ high with burnt brick in mortar and plastering alround	R.ft.	452
7	Laying and jointing 8″ C.I. pipes with lead	No. of joints.	100
8	Do do do 10″ C.I. pipes	,,	10
9	Constructing valve cisterns 2½′×2½′×2½′ as per type design ..	,,	2
10	Do do do 10′ deep do ..	,,	2
	CONSTRUCTION OF AN ALUM HOUSE NEAR THE SETTLING TANK.		
1	Earthwork excavation for foundation in gravelly soil and forming with watering and rolling	C.yd.	31
2	Burnt stone jelly concrete in chunam mortar	C.ft.	189
3	Stone masonry in lime mortar for foundation and basement ..	,,	396
4	Burnt stone slabs 6″ thick, two line dressed and fixed in positions ..	,,	71
5	Superstructure, burnt brick in lime mortar	,,	700
6	Teakwood doors with battened shutters 1½″ thick	S.ft.	53
7	Teakwood windows with ¾″ iron bars, wooden shutters outside and glazed inside	,,	40
8	R.C.C. slab roofing 4″ thick, complete	Sqr.	2·29
9	8″ cornice and plane parapet	R.ft.	63
10	Plastering with chunam mortar	Sqr.	13·06
11	White washing as per plastering, two coats	,,	13·06
12	Painting, two coats (lac, green, chocolate, or silver gray)	,,	1·06

No.	Items of work	Unit	Quantity
13	Flooring with 1½″ to 2″ thick cement concrete on a bed of 3″ chunam concrete and plastering with ½″×¾″ cement plastering mixing with red ochre, etc., complete	Sqr.	1·80
	CONSTRUCTING A LOW LIFT PUMP HOUSE MEASURING 12′×16′.		
1	Earthwork excavation and filling basement for foundation with watering and tamping	C.yd.	33
2	Burnt stone jelly concrete in chunam mortar 1 : 2 : 4 proportion, tapping, etc., complete	C.ft.	151
3	Size stone in chunam mortar for filling foundation and basements	,,	380
4	Burnt brick masonry in lime mortar	,,	597
5	Teakwood wrought and put up with two coats of wood oiling, etc., complete	,,	18
6	Teakwood doors with battened shutters 1½″ thick	S.ft.	30
7	Teakwood windows	,,	40
8	First Class Mangalore tiled roofing on 2″×1″ teakwood reepers for Trafford sheet roofing	Sqr.	4·62
9	Plastering with chunam mortar ½″×¾″ thick two coats	,,	10·50
10	White washing, two coats as per plastering	,,	10·50
11	Burnt stone slabs 6″ thick for basement, two lines dressed and fixed.	S.ft.	87
12	Painting two coats with lac green	Sqr.	0·80
13	Cutting the bund up to R.L. 110 and earth forming	C.yd.	119
14	Flooring with cement concrete 1″ thick on a bed of 3″ lime concrete, plastering with cement and cutting lines	Sqr.	1·92
	ESTIMATE FOR SINKING TWO SUCTION WELLS OF THE APPROVED DESIGNS AT THE GANJIHALLA VALLEY.		
1	Providing and assembling at spot an R.C.C. curb of 2″ thick for two wells of 20′ dia. each:—		
	(*a*) Cement concrete 1 : 2 : 4 proportion (laying and covering complete)	C.ft.	600
	(*b*) Reinforced horizontal ¾″ including carriage to site (wastage in bars allowed)	Cwt.	20
	(*c*) Distribution bars ¼″ and place 9″ apart	,,	5
2	Earthwork excavation on 1st fathom, sinking the well uniformally	C.yd.	204
3	Do do II fathom	,,	204
4	Do do III fathom and forming the earth around the well	,,	272
5	Circular wall of brick masonry in cement mortar 1 : 5 proportion including curing, etc., complete 18″ below ground level and 6′ above ground level	C.ft.	6,336
6	Providing R.C.C. rings 20′ internal dia. at intervals of 4½′ and one at ground level	,,	528
7	Cement plastering 1″ thick with chunam mortar 1 : 2 proportion inside only including parapet	Sqr.	42·20
8	Providing an R.C.C. cover over the well, 4″ thick	C.ft.	302
9	Rough stone revetment including jelly packing around the well	C.yd.	250
	CONSTRUCTION OF A SINGLE UNIT QUARTERS FOR HEAD DRIVER AND THE ASSISTANT DRIVER.		
1	Earthwork excavation and filling in basement for foundation with watering and tamping	C.yd.	100
2	Burnt stone jelly concrete in chunam concrete	C.ft.	425
3	Size stone in clay for foundation and basement	,,	1,750
4	Brick in clay masonry	,,	2,628
5	Teakwood wrought and put up including two coats of wood oiling	,,	52·25
6	First Class Mangalore tiled roofing with teak reepers 1″×2″ section	Sqr.	10·22
7	Jack arched terrace roof complete 8″ to 9″ thick as per specification.	,,	1·20
8	Painting doors with lac green, two coats	Sqr.	6·00
9	Basement slabs (burnt stone) dressed and placed in position on mortar bed	S.ft.	334

No.	Items of work	Unit	Quantity
10	8″ cornice and plain parapet with burnt brick in mortar	R.ft.	32
11	Cement pointing basement	Sqr.	1·95
12	Flooring with 1″ deep cement 1½″ to 2″ thick on 3″ chunam concrete and plastering with cement mixed with red ochre, complete ..	,,	7·16
13	Teakwood doors with panelled 3″×4″ frame 1¼″ thick planks shutters, including iron fittings, painting, etc., complete	S.ft.	168
14	Teakwood windows with panelled 3″×4″ frame and 1″ thick planks shutters ¾″ iron bars, iron fittings and painting, etc., complete ..	,,	84
15	Teakwood ventilators 3″×4″ frame with glazed shutters, iron fittings, etc., complete	,,	56
16	Trellis work with teakwood frame 3″×3″ verticals and uprights and expanded metal filling, including painting and fixing	,,	36
	CONSTRUCTION OF COMBINED QUARTERS FOR FITTERS.		
1	Earthwork excavation and filling in basement with watering and tamping for foundation in hard gravelly soil	C.yd.	124
2	Lime concrete for foundation 1 : 2 : 4 proportion mixing, laying and tamping, etc., complete	C.ft.	442
3	Size stone in clay for filling foundation and basement	,,	1,818
4	Brick in clay masonry	,,	2,532
5	Teakwood wrought and put up with two coats of wood oiling, etc., complete	,,	44·40
6	First Class Mangalore tiled roofing with teakwood reepers 2″×1″ ..	Sqr.	20·00
7	Constructing 9″ cornice and parapet wall as per design	R.ft.	70
8	Jack Arch terrace complete as per specification 8″×9″ thick ..	Sqr.	3·00
9	Burnt stone dressed and placed in position, 6″ thick	S.ft.	350
10	Cement pointing basement 1″ deep	Sqr.	210
11	Flooring 3″ and 1½″×2″ cement concrete and cement plastering with red ochre ½″×¾″ thick, complete	,,	620
12	Constructing parapet and 9″×2′ with burnt brick in mortar and cornice as per design	R.ft.	70
13	Teakwood doors half panelled and half glazed shutters frames with iron fittings, etc., complete with warnish (3″×4″ frame and 1¼″ thick planks)	S.ft.	210
14	Teakwood battened window with ¾″ iron bars, fittings and paintings, etc., complete	,,	84
15	Teakwood glazed ventilators, complete	,,	18
16	Trellis work with teakwood frame filled with expanded metal painting, etc., complete 3″×3″ uprights and verticals	,,	112
	CONSTRUCTION OF A SERVICE RESERVOIR 2,00,000 GALLONS CAPACITY.		
1	Earthwork excavation for the reservoir in ordinary soil forming alround	C.yd.	929
2	Concrete in combination mortar mixed in the proportion of one cement to six of lime mortar concrete	C.ft.	8,326
3	Size stone in combination mortar with cement and lime mortar mixed in the proportion of one cement to six of lime mortar	,,	6,436
4	Burnt stone slabs dressed and fixed 6″ thick	S.ft.	133
5	Supplying and hoisting and fixing steel girders and joists (Tata's or Dormonlong) including two coats of red lead painting	Cwt.	208
6	Roofing with Jack arched terrace with concrete at top and two courses of flat tiles, etc., complete 8″ to 9″ thick	Sqr.	42·61
7	Parapet wall 9″ thick and 1½′ high with brick in chunam mortar plastering, etc., complete as per design	R.ft.	289
8	Cornice work 9″ alround as per design	,,	292
9	Cement plastering ¾″ thick 1 : 3 proportion	Sqr.	68·50
10	Cement pointing 1″ thick masonry with lines cut	,,	12·20
11	Constructing Dormer ventilators over the roof 2½′×2⅔′ with top covering and shutters, etc., alround as per design	No.	8
12	Providing manholes of 2½′×2⅔×3′ with frame, shutters and locking arrangement, etc., complete	,,	2

K. S. HUTCHA RAO,
Sanitary Engineer.